

California OES Weather Threat Briefing

Tuesday, June 15, 2021
9:00 AM PDT

Day 1 (Tuesday): Very hot temperatures will build across much of southern California today, with high heat risk impacts expected. Locally critical fire weather conditions are also expected across the Death Valley area and Santa Barbara County mountains and south coast.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

06/15/21 - 06/21/21

Tuesday - Monday

- Other than isolated mountain showers, dry and increasingly hot weather is expected through next weekend
- A widespread and long-duration heat wave will impact much of the state through the week and into the weekend, with temperatures gaining several degrees each day, peaking Wednesday through Saturday. High temperatures will range from 100 to 110 degrees across the Central Valley by mid and late week, while inland areas of southern California range from 100 to 120 degrees, even hotter near Death Valley. **These temperatures will be dangerous for a large segment of the population!**
 - Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working outdoors, participating in outdoor activities, and those who are heat sensitive
- Elevated to locally critical fire weather conditions can also be expected along and east of the the Sierra as well as the southern California mountains through next weekend as winds gust 25-40+ mph at times and very dry weather continues
 - The most critical fire weather conditions are expected across Santa Barbara County where localized gusts to 60 mph are likely tonight through Tuesday night, and in and around Death Valley through tonight



CALIFORNIA WEATHER IMPACTS

06/15/21 - 06/21/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

06/15/21 - 06/17/21

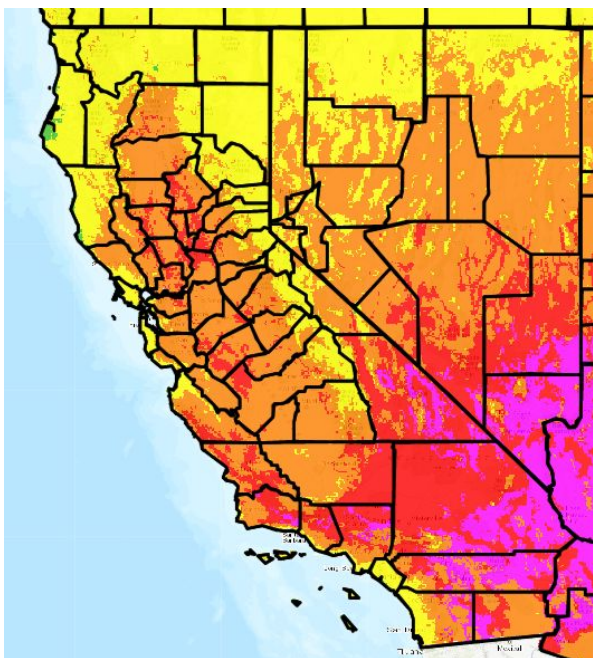
No significant precipitation is expected across the next several days

Precipitation (inches)

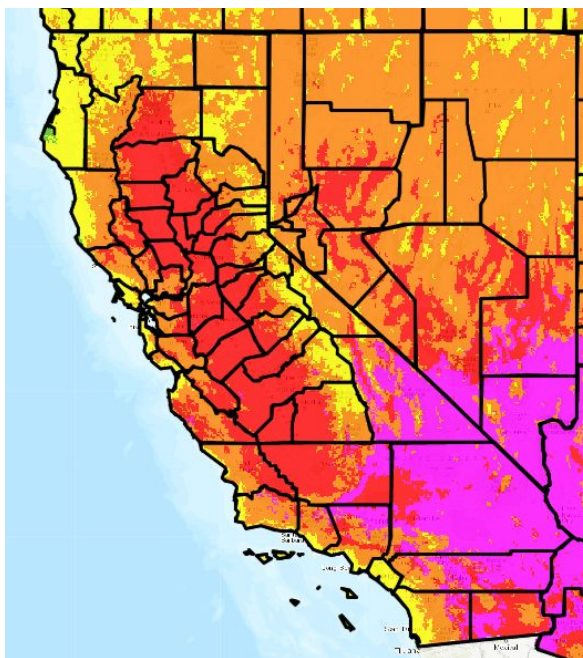


HEAT RISK FORECAST

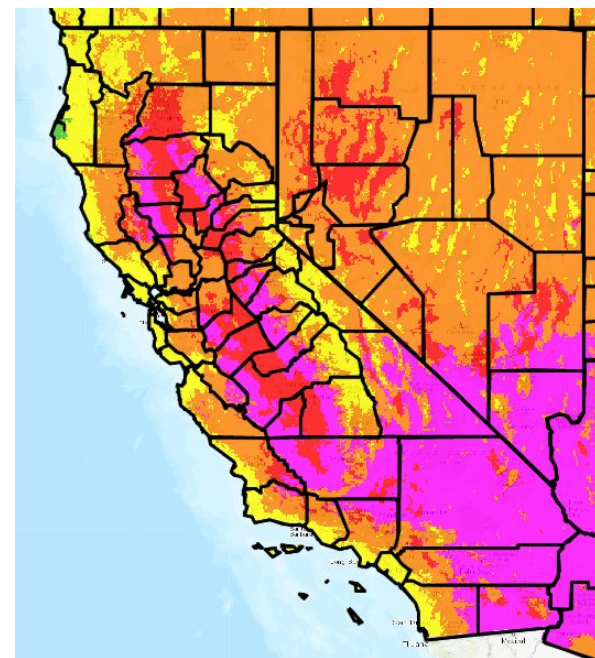
06/16/21 - 06/18/21



Wednesday



Thursday



Friday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

06/20/21 - 06/28/21

6-10 Day Outlook (June 20 – June 24)

Temperatures

- Above normal temperatures are favored to continue statewide

Precipitation

- Near normal precipitation is favored for much of the state, with below normal precipitation favored across far northern California

8-14 Day Outlook (June 22 – June 28)

Temperatures

- Above normal temperatures are favored across northern California, with near normal temperatures favored for southern California

Precipitation

- Near normal precipitation is favored across central and southern California, with below normal precipitation favored for northern California



Information provided by:

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